

# SEQUENCE LISTING

<110> Hilton, Douglas J.  
Willson, Tracy  
Nicola, Nicos A.  
Gainsford, Timothy  
Alexander, Warren S.  
Metcalf, Donald  
Ng, Ashley

<120> A NOVEL HAEMOPOIETIN RECEPTOR AND GENETIC SEQUENCES  
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<141> 1998-09-17

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<170> PatentIn Ver. 2.0

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Phe Lys Leu Ser Cys Met Pro Pro Asn Ser Thr Thr Asn Tyr Phe Leu  
35 40 45  
Leu Pro Ala Gly Leu Ser Lys Asn Thr Ser Asn Ser Asn Gly His Tyr  
50 55 60

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Gln	Lys	Gly	Ser	Phe	Gln	Met	Val	His	Cys	Asn	Cys	Ser	Val	His	Glu	
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Cys	Cys	Glu	Cys	Leu	Val	Pro	Val	Pro	Thr	Ala	Lys	Leu	Asn	Asp	Thr	
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Tyr	Ser	Glu	Asn	Ser	Thr	Thr	Val	Ile	Arg	Glu	Ala	Asp	Lys	Ile	Val	
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Glu	Val	Gln	Val	Arg	Gly	Lys	Arg	Leu	Asp	Gly	Pro	Gly	Ile	Trp	Ser	
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Asp	Trp	Ser	Thr	Pro	Arg	Val	Phe	Thr	Thr	Gln	Asp	Val	Ile	Tyr	Phe	
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Pro	Pro	Lys	Ile	Leu	Thr	Ser	Val	Gly	Ser	Asn	Val	Ser	Phe	His	Cys	
			340					345					350			
Ile	Tyr	Lys	Lys	Glu	Asn	Lys	Ile	Val	Pro	Ser	Lys	Glu	Ile	Val	Trp	
		355					360					365				

Trp	His	Asn	Leu	Ala	Glu	Leu	Ile	Pro	Gln	Ser	Gln	Tyr	Asp	Val	Val	370	375	380
Ser	Asp	His	Val	Ser	Lys	Val	Thr	Phe	Phe	Asn	Leu	Asn	Glu	Thr	Lys	385	390	395
Pro	Arg	Gly	Leu	Phe	Thr	Tyr	Asp	Ala	Val	Tyr	Cys	Cys	Asn	Glu	His	405	410	415
Gly	Cys	His	His	Arg	Tyr	Ala	Gly	Leu	Tyr	Val	Ile	Asn	Val	Asn	Ile	420	425	430
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Arg	Tyr	His	Arg	Ser	Ser	Leu	Tyr	Cys	Ser	Asn	Ile	Pro	Ser	Ile	His	465	470	475
Pro	Ile	Ser	Glu	Pro	Lys	Asn	Cys	Tyr	Leu	Gln	Ser	Asn	Gly	Phe	Tyr	485	490	495
Gln	Cys	Ile	Pro	Gln	Pro	Ile	Phe	Leu	Leu	Ser	Gly	Tyr	Thr	Met	Trp	500	505	510
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Val	Leu	Pro	Asp	Ser	Val	Val	Lys	Pro	Leu	Pro	Pro	Ser	Ser	Val	Lys	530	535	540
Ala	Glu	Ile	Thr	Ile	Asn	Ile	Gly	Leu	Leu	Lys	Ile	Ser	Trp	Glu	Lys	545	550	555
Pro	Val	Phe	Pro	Glu	Asn	Asn	Leu	Gln	Phe	Gln	Ile	Arg	Thr	Gly	Leu	565	570	575
Ser	Gly	Lys	Glu	Val	Gln	Trp	Lys	Met	Tyr	Glu	Val	Thr	Asn	Pro	Lys	580	585	590
Pro	Lys	Ser	Val	Ser	Leu	Pro	Val	Pro	Asp	Leu	Cys	Ala	Val	Tyr	Ala	595	600	605
Val	Gln	Val	Arg	Phe	Lys	Arg	Leu	Asp	Gly	Leu	Gly	Tyr	Trp	Ser	Asn	610	615	620
Trp	Ser	Asn	Pro	Ala	Tyr	Thr	Val	Val	Met	Asp	Ile	Lys	Val	Pro	Met	625	630	635
Arg	Gly	Pro	Glu	Phe	Trp	Arg	Ile	Ile	Asn	Gly	Asp	Thr	Met	Lys	Lys	645	650	655
Glu	Lys	Asn	Val	Tyr	Leu	Leu	Trp	Lys	Pro	Leu	Met	Lys	Asn	Asp	Ser	660	665	670



Leu Cys Ser Val Gln Arg Tyr Val Ile Asn His His Thr Ser Xaa Asn  
 675 680 685  
 Gly Thr Trp Ser Glu Asn Val Gly Asn His Thr Lys Phe Thr Phe Leu  
 690 695 700  
 Trp Thr Glu Gln Ala His Thr Val Thr Val Leu Ala Ile Asn Ser Ile  
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 Gly Ala Ser Val Ala Asn Phe Asn Leu Thr Phe Ser Trp Pro Met Ser  
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 Lys Val Asn Ile Val Gln Ser Leu Ser Ala Tyr Pro Leu Asn Ser Ser  
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 Cys Val Ile Val Ser Trp Ile Leu Ser Pro Ser Asp Val Lys Leu Met  
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 Tyr Pro Ile Ile Glu Trp Lys Asn Leu Asn Glu Asp Gly Glu Ile Lys  
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 Trp Leu Arg Ile Ser Ser Ser Val Lys Lys Tyr Tyr Ile His Asp His  
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 Gln Arg Met Lys Lys Leu Phe Trp Glu Asp Val Pro Asn Pro Lys Asn  
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<223> Description of Artificial Sequence:Synthetic

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atctaaacag agaacg

16

<210> 44  
<211> 35  
<212> PRT  
<213> Artificial Sequence

<220>  
<221> UNSURE  
<222> (27)  
<223> Xaa is unknown or other.

<220>  
<221> UNSURE  
<222> (31)  
<223> Xaa is unknown or other.

<400> 44  
Ala Ser Ile Ser Ser Ser Ala Thr Leu Ala Ala Ala Gly Ser Ala Thr  
1 5 10 15  
Pro Ile Thr Pro Thr Ala Pro Leu Leu Ser Xaa Met Pro Pro Xaa Ser  
20 25 30  
Thr Tyr Asp  
35